

B. REMARKS

The Examiner is thanked for another thorough search. By this amendment, new Claims 21-47 have been added. Hence, Claims 1-47 are pending in this application. The new claims do not add any new matter to this application and were made reasons of completeness and not for any reason related to patentability. All issues raised in the Office Action mailed July 27, 2005 are addressed hereinafter.

REJECTION OF CLAIMS 1-20 UNDER 35 U.S.C. § 102(e)

Claims 1-20 were rejected under 35 U.S.C. § 102(e) as being anticipated by *Wang et al.*, U.S. Patent No. 6,636,505 (hereinafter "*Wang*"). It is respectfully submitted that Claims 1-20 are patentable over *Wang* for at least the reasons provided hereinafter.

CLAIM 1

Claim 1 is directed to a method for automating provisioning of network services for customer premises equipment of a subscriber in a next generation digital telecommunications network that recites:

“receiving a service request from a network service provider that comprises information uniquely identifying the customer premises equipment to be provisioned, and a service to be provided by the customer premises equipment;
retrieving a configuration template for a configuration appropriate for the customer premises equipment;
allocating and reserving at least one resource associated with the customer premises equipment;
generating configuration data for the customer premises equipment based on the configuration template and stored system configuration information; and
delivering the configuration data over the network to the customer premises equipment to result in provisioning the customer premises equipment to provide the service.”

It is presumed from the Office Action that the service provider 30 of *Wang* is considered to be the “network service provider” recited in Claim 1 and that CPE 110 of *Wang* is considered to be the “customer premises equipment” recited in Claim 1. Given these presumptions, it is

respectfully submitted that Claim 1 recites one or more limitations that are not taught or suggested by *Wang*. For example, it is respectfully submitted that *Wang* does not teach or suggest the Claim 1 limitations “receiving a service request from a network service provider that comprises information uniquely identifying the customer premises equipment to be provisioned, and a service to be provided by the customer premises equipment.” *Wang* describes that the user or CPE 110 generates and provides a service request to service provider 30. There is no teaching or suggestion in *Wang* that service provider 30 generates a service request. It is therefore respectfully submitted that the Claim 1 limitation “receiving a service request from a network service provider” is not taught or suggested by *Wang*. In addition, *Wang* does not teach or suggest generating a service request that uniquely identifies CPE 110. The Office Action refers to the text at Col. 5, lines 38-48 and at Col. 6, line 67 through Col. 7, line 35. The text at Col. 5, lines 38-48 describes how CPE 110 is automatically provisioned in response to a request transmitted from CPE 110 to server 130. The text at Col. 6, line 67 through Col. 7, line 35 describes that the information that must be provided for automatic provisioning includes the transport mechanism, information flow and interfaces into the customers CPE. There is no indication in either portion of *Wang* that the request uniquely identifies CPE 110. It is therefore respectfully submitted that the Claim 1 limitation “receiving a service request from a network service provider that comprises information uniquely identifying the customer premises equipment to be provisioned” is not taught or suggested by *Wang*.

In addition to the foregoing, it is also respectfully submitted that the Claim 1 limitation “allocating *and reserving* at least one resource associated with the customer premises equipment” (emphasis added) is not taught or suggested by *Wang*. The Office Action refers to the text at Col. 7, lines 34-53 and at Col. 7, line 61 through Col. 8, line 2 for teaching this limitation. These portions of *Wang* do not teach or suggest allocating and reserving a resource

associated with CPE 110. To the extent that these portions of *Wang* teach or suggest allocating and reserving resources, it is in the context of associating resources with service providers 100 that the user is authorized to access, to ensure that the user has access to the resources. See Col. 7, line 65 through Col. 8, line 2. It is therefore respectfully submitted that the Claim 1 limitation “allocating and reserving at least one resource associated with the customer premises equipment” is not taught or suggested by *Wang*.

In view of the foregoing, it is respectfully submitted that Claim 1 recites one or more limitations that are not taught or suggested by *Wang* and that Claim 1 is therefore patentable over *Wang*.

CLAIMS 2-11

Claims 2-11 all depend from Claim 1 and include all of the limitations of Claim 1. It is therefore respectfully submitted that Claims 2-11 are patentable over *Wang* for at least the reasons set forth herein with respect to Claim 1. Furthermore, it is respectfully submitted that Claims 2-11 recite additional limitations that independently render them patentable over *Wang*.

CLAIM 12

Claim 12 recites limitations similar to Claim 1, except in the context of a computer-readable medium. It is therefore respectfully submitted that Claim 12 is patentable over *Wang* for at least the reasons set forth herein with respect to Claim 1.

CLAIM 13

Claim 13 recites limitations similar to Claim 1, except with elements recited in means-plus-function format. It is therefore respectfully submitted that Claim 13 is patentable over *Wang* for at least the reasons set forth herein with respect to Claim 1.

CLAIMS 14-20

Claims 14 and 15 recite limitations similar to Claim 1, except in the context of apparatuses. It is therefore respectfully submitted that Claims 14 and 15 are patentable over *Wang* for at least the reasons set forth herein with respect to Claim 1. Claims 16-20 all depend from Claim 15 and include all of the limitations of Claim 15. It is therefore respectfully submitted that Claims 16-20 are patentable over *Wang* for at least the reasons set forth herein with respect to Claims 15 and 1.

In view of the foregoing, it is respectfully submitted that Claims 1-20 are patentable over *Wang*. Accordingly, reconsideration and withdrawal of the rejection of Claims 1-20 under 35 U.S.C. § 102(e) as being anticipated by *Wang* is respectfully requested.

NEW CLAIMS 21-30

New Claims 21-30 all depend from Claim 12 and include all of the limitations of Claim 12. It is therefore respectfully submitted that new Claims 21-30 are patentable over *Wang* for at least the reasons set forth herein with respect to Claim 12.

NEW CLAIMS 31-40

New Claims 31-40 all depend from Claim 13 and include all of the limitations of Claim 13. It is therefore respectfully submitted that new Claims 31-40 are patentable over *Wang* for at least the reasons set forth herein with respect to Claim 13.

NEW CLAIMS 41-47

New Claims 41-47 all depend from Claim 15 and include all of the limitations of Claim 15. It is therefore respectfully submitted that new Claims 41-47 are patentable over *Wang* for at least the reasons set forth herein with respect to Claim 15.

CONCLUSION

It is respectfully submitted that all of the pending claims are in condition for allowance and the issuance of a notice of allowance is respectfully requested. If there are any additional charges, please charge them to Deposit Account No. 50-1302. The Examiner is invited to

- contact the undersigned by telephone if the Examiner believes that such contact would be helpful
- in furthering the prosecution of this application.

Respectfully submitted,

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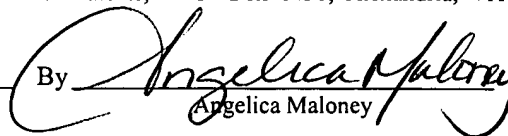
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: **Mail Stop Amendment**, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: October 27, 2005

By


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